



Figure 1

2680 2690 2700 2710 2720 2730  
Normal;tcttcagcagaatgatgaaagcaacaggagcttttataagtaactgaggaaactgaattg  
RA ;tcttcagcagaatgatgaaagcaacaggagcttttataagtaactgaggaaactgaattg  
L Q Q N D E K Q Q G A F I S T E E T E L  
L Q Q N D E D L C R R W L S Y I D E A T

2740 2750 2760 2770 2780 2790  
gaacacaccagcactgtgtggaggctgtgtgaggcaattgctgcagttcaggcagaagca  
atgtcaaatggcaagtag  
E H T S T V V E V C E A I A S V Q A E A  
M S N G K \*

2800 2810 2820 2830 2840 2850 2860  
aatacagtttggactgaggcatcacaaatctgtagaaatctctgaagaacacctgcggaatggt  
N T V W T E A S Q S V E I S E E P A E W

2870 2880 2890 2900 2910  
caagcaactatttttaccaccacttatgatgaaatgaagaagaaaaatagggccctcatg  
S S N Y F Y P T Y D E N E E E N R P L M

2920 2930 2940 2950  
agacctgtgtcggagatggctctcctatatattga  
R P V S E M A L L Y \*